

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Application**

Applicant(s): L-J. Zhang et al.  
Docket No.: SOM920030006US1  
Serial No.: 10/665,699  
Filing Date: September 19, 2003  
Group: 2454  
Examiner: Jeong S. Park

Title: Methods and Apparatus for Information Hyperchain  
Management for On-Demand Business Collaboration

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**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the final Office Action dated December 4, 2008, Applicants respectfully request reconsideration of the above-identified application in view of the remarks herein.